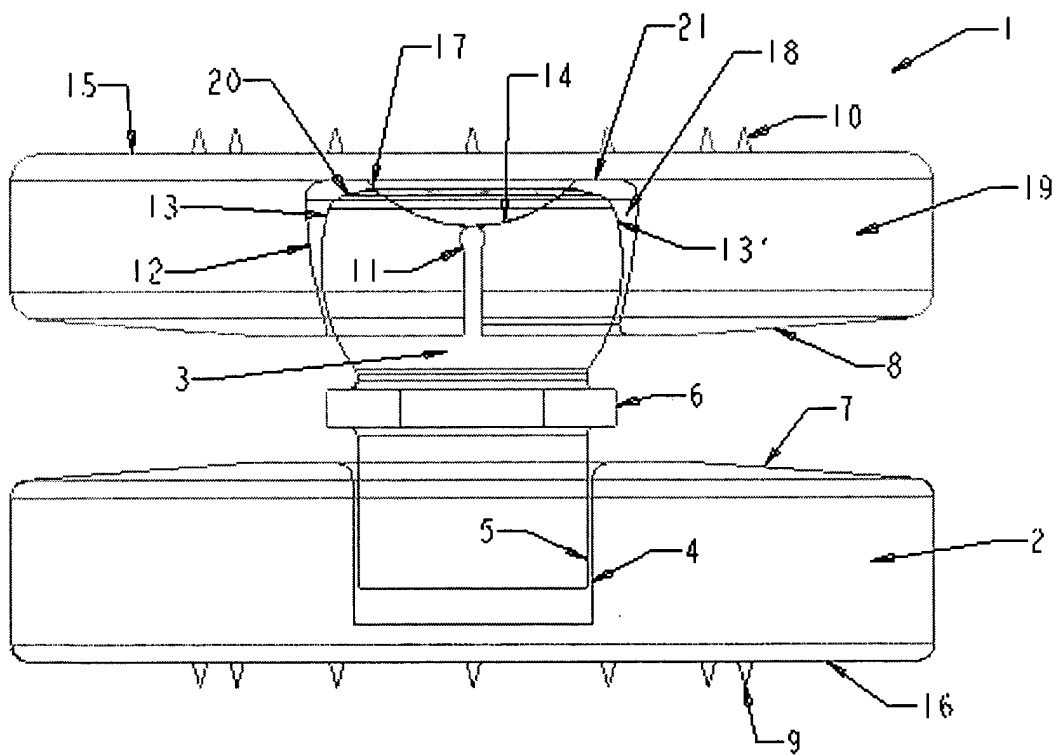
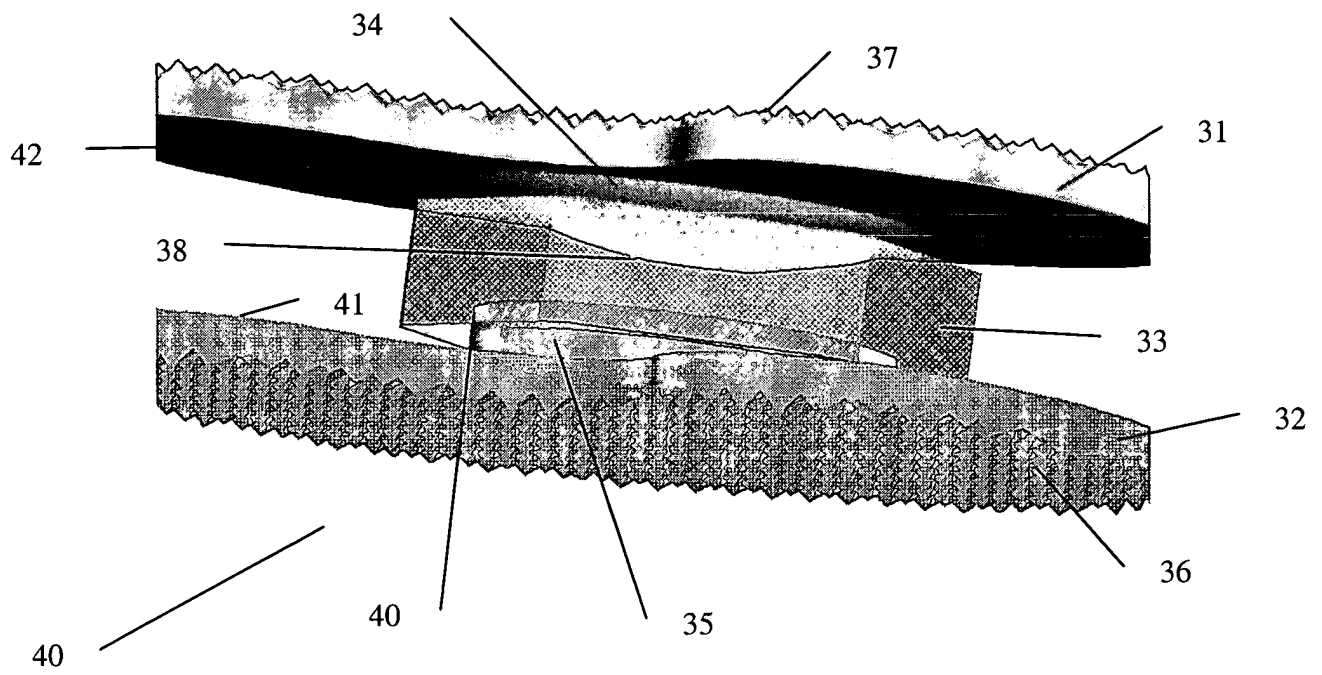


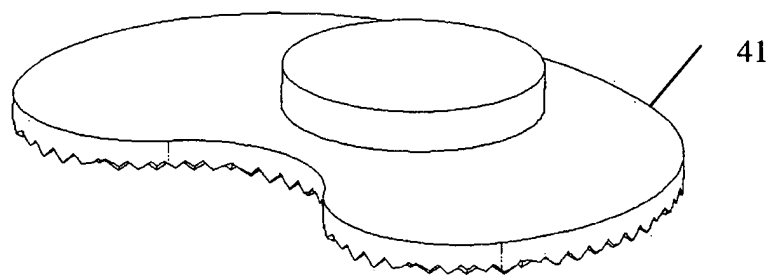
**FIG. 1**



**FIG. 2**

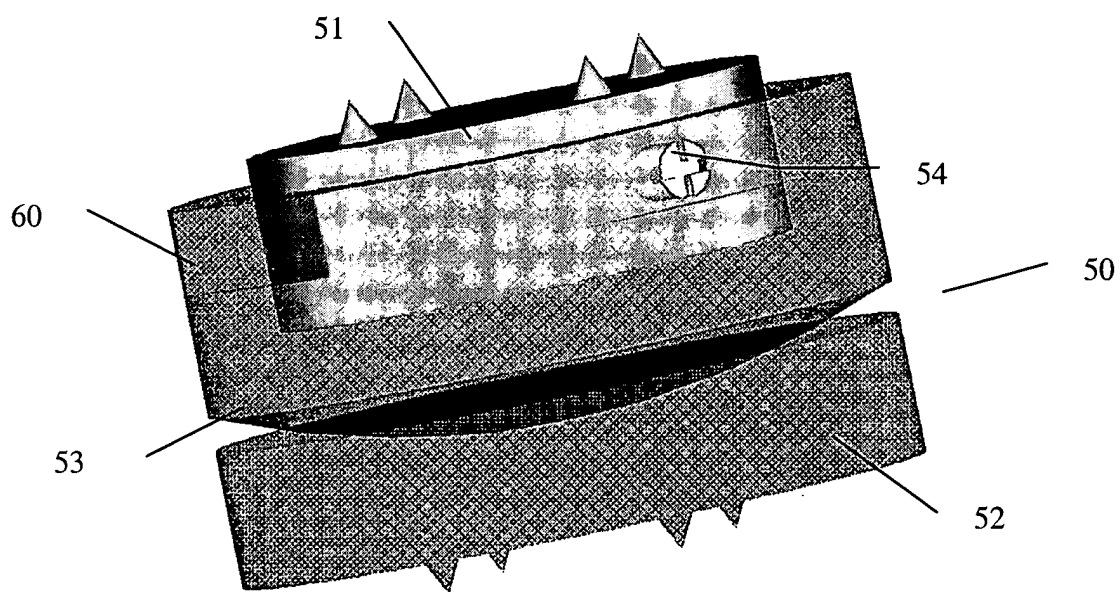


**FIG. 3**

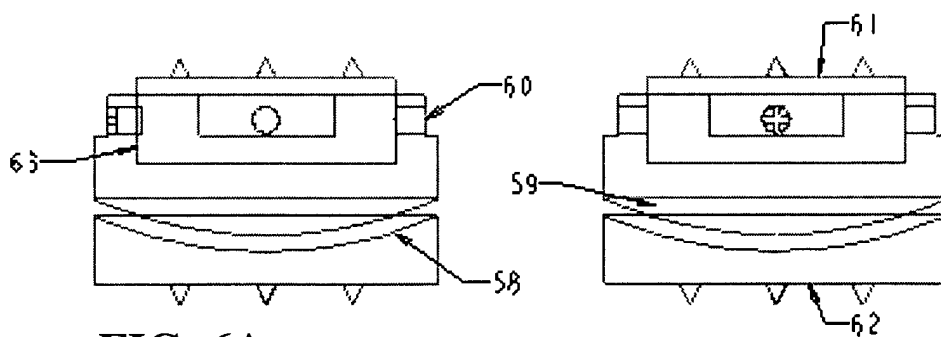


INSTANCE: GENERIC

**FIG. 4**

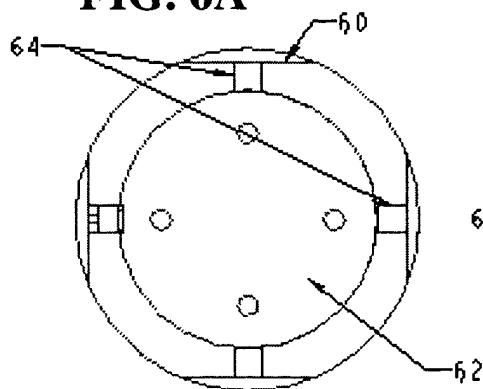


**FIG. 5**

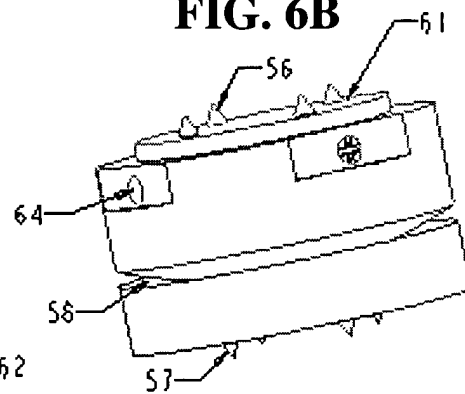


**FIG. 6A**

**FIG. 6B**

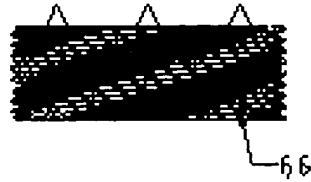


**FIG. 6C**

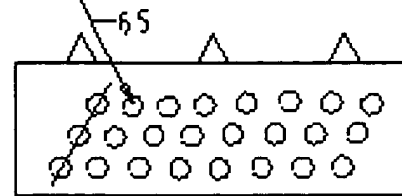
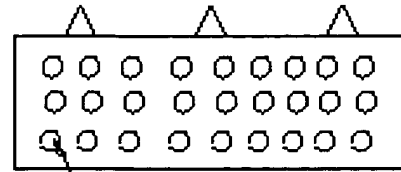
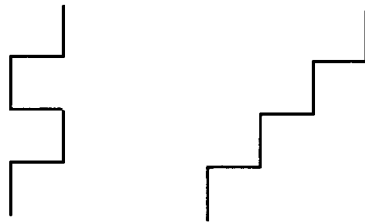


**FIG. 6D**

Alternative endplate with grooves oriented differently from threading, to engage portion of jam screw, to better lock height of implant 50

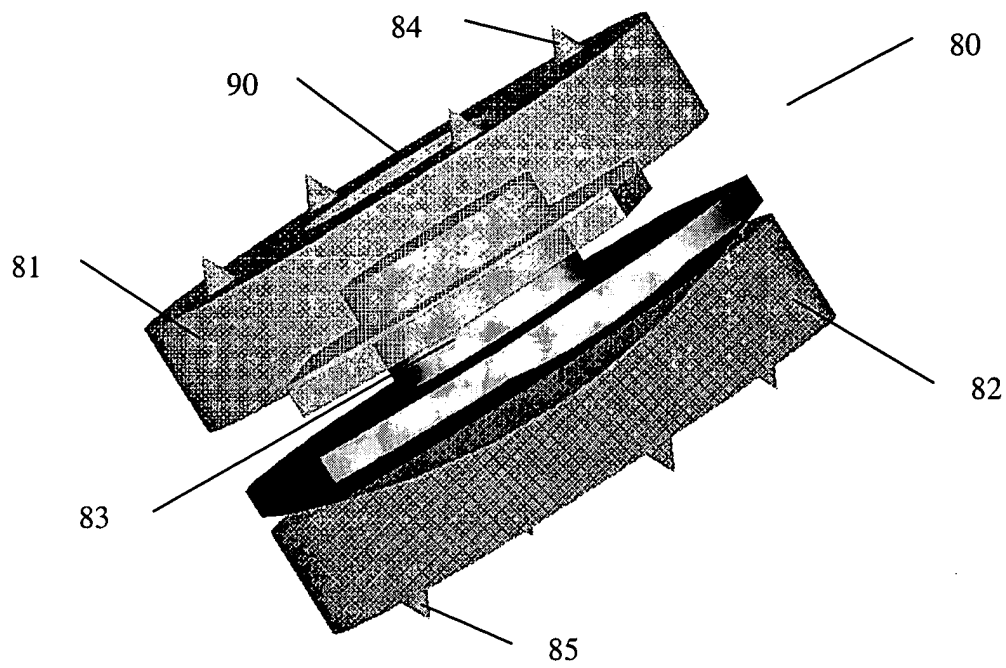


Two alternative groove patterns that could substitute for the stacked helical cuts applied above

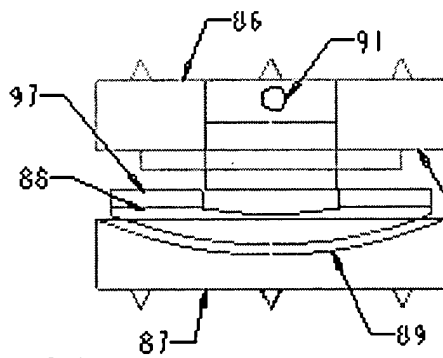


Above two figures shows a series of holes into the outer surface of upper endplate 61, shown in various patterns

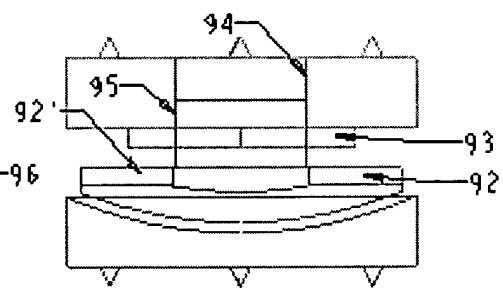
**FIG. 7**



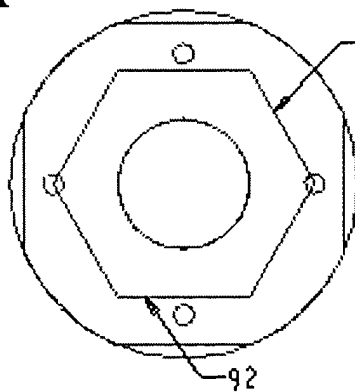
**FIG. 8**



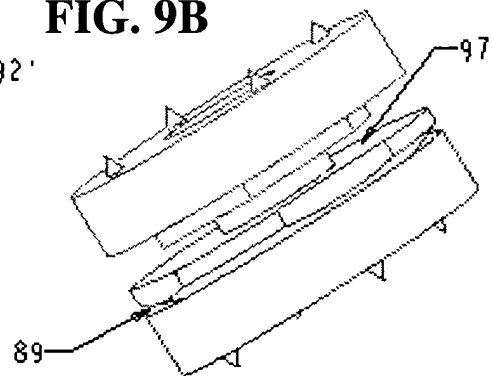
**FIG. 9A**



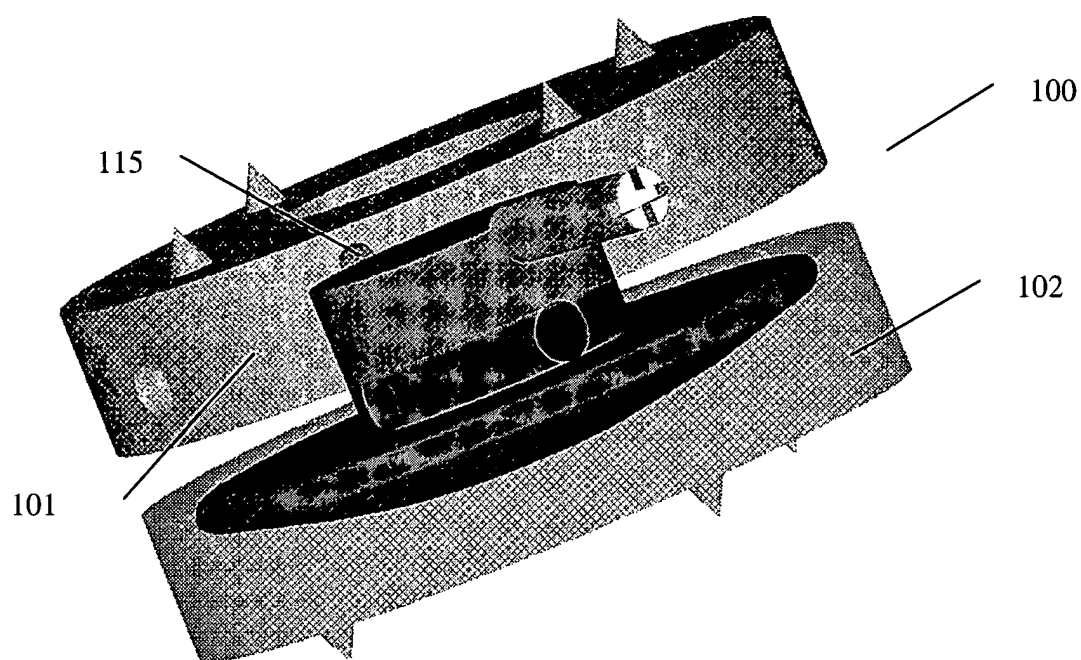
**FIG. 9B**



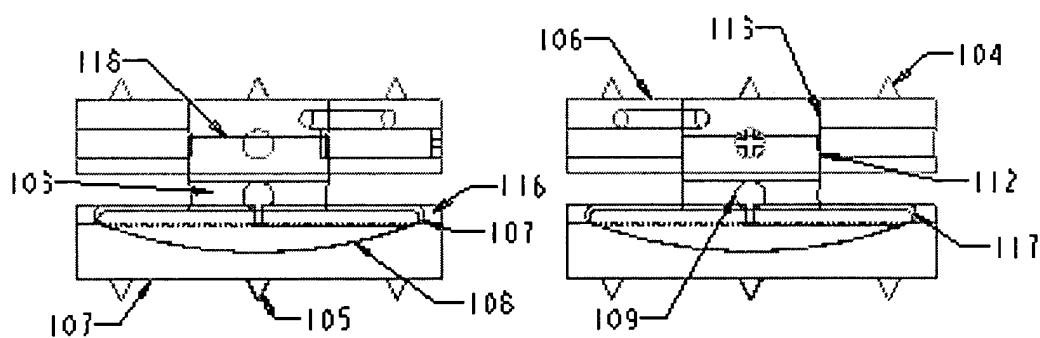
**FIG. 9C**



**FIG. 9D**

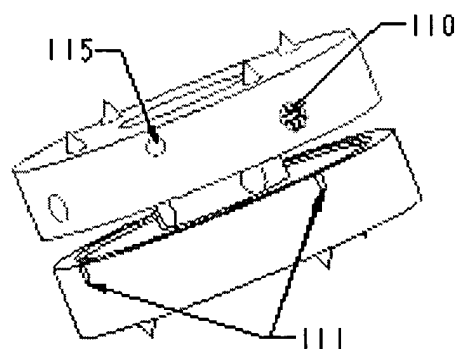
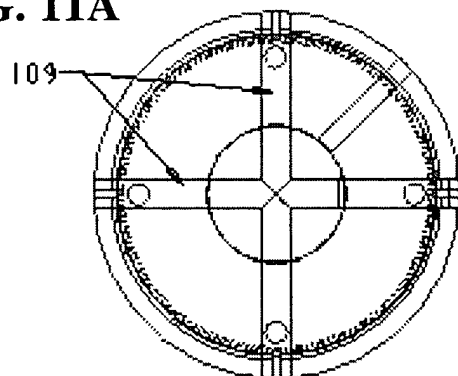


**FIG. 10**



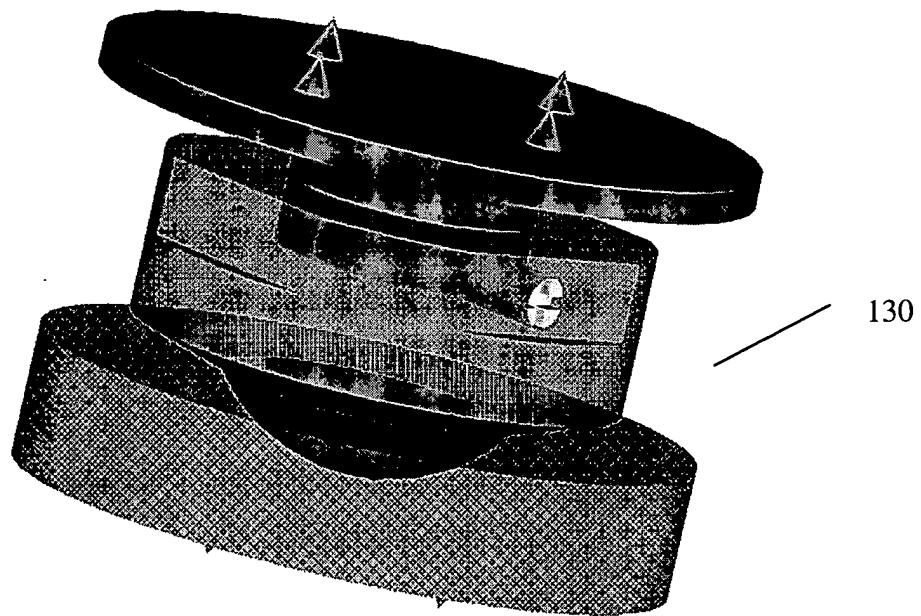
**FIG. 11A**

**FIG. 11B**

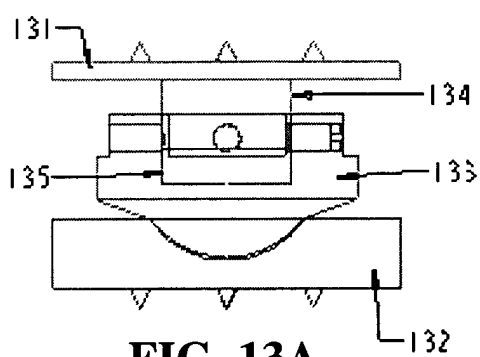


**FIG. 11C**

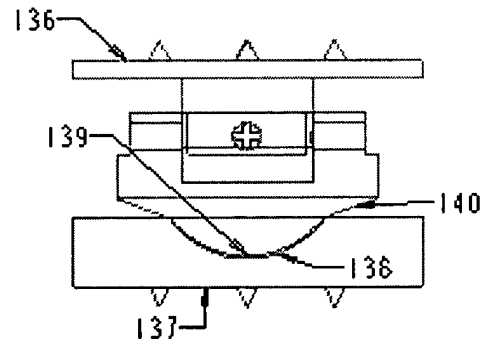
**FIG. 11D**



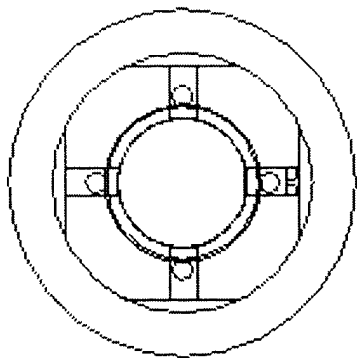
**FIG. 12**



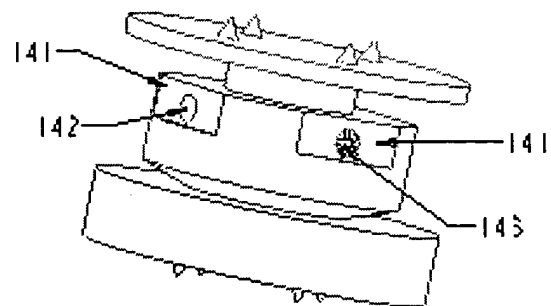
**FIG. 13A**



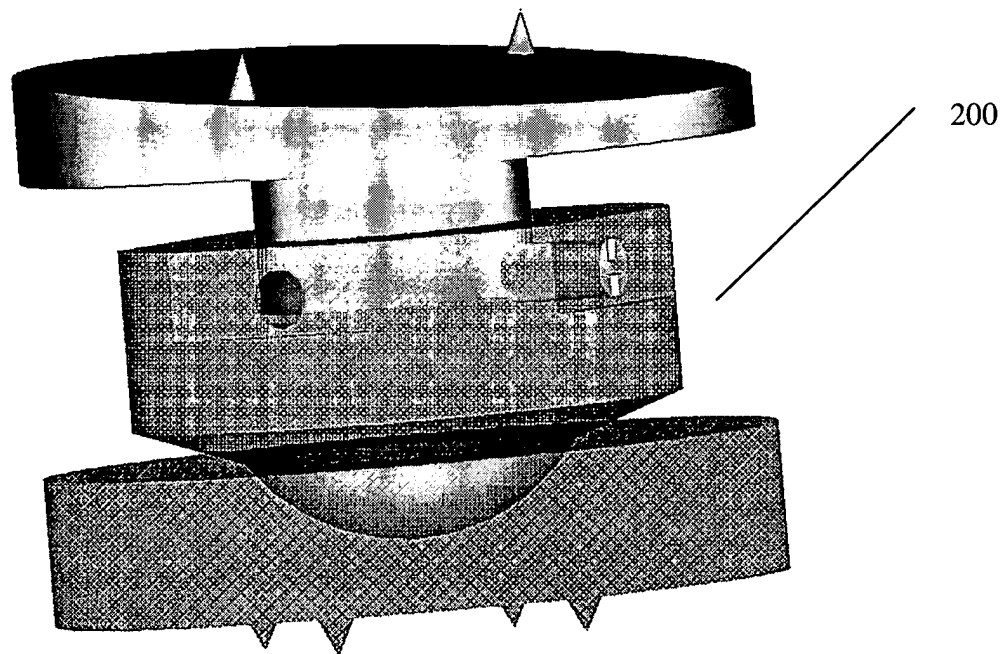
**FIG. 13B**



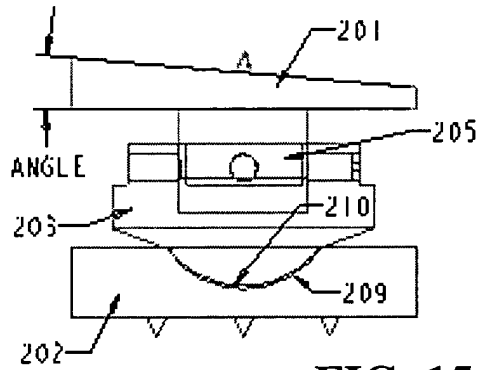
**FIG. 13C**



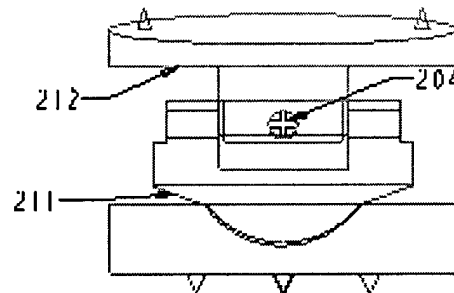
**FIG. 13D**



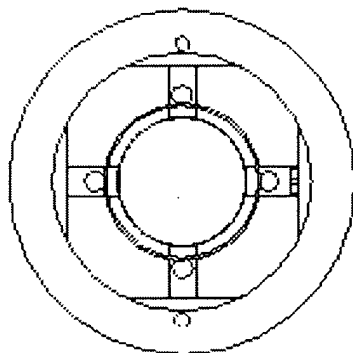
**FIG. 14**



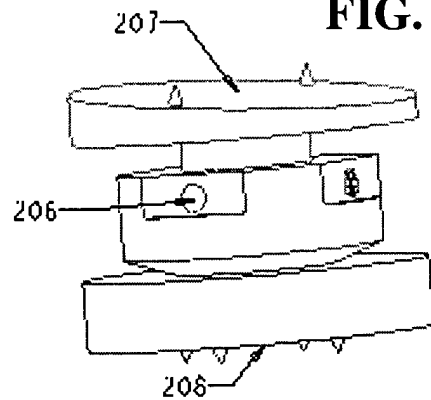
**FIG. 15A**



**FIG. 15B**

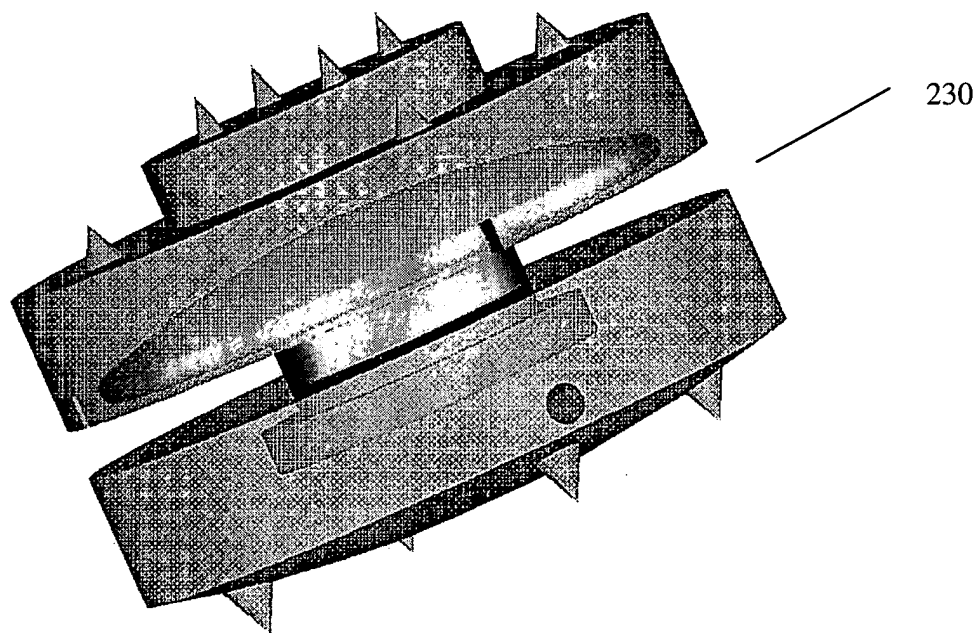


**FIG. 15C**

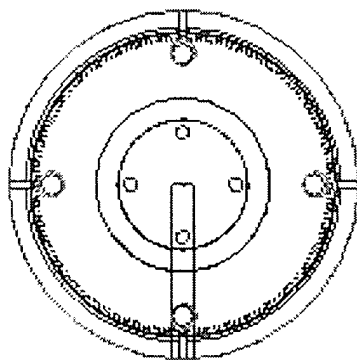


**FIG. 15D**

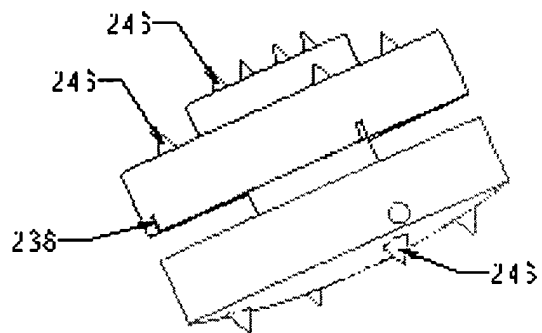




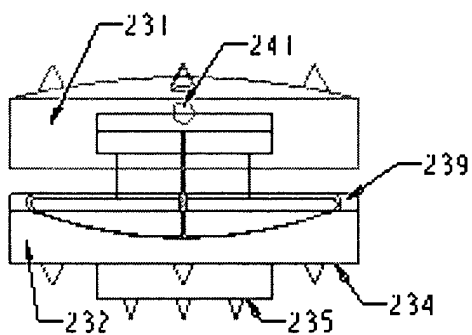
**FIG. 16**



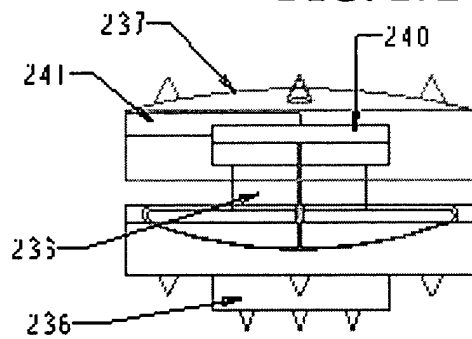
**FIG. 17A**



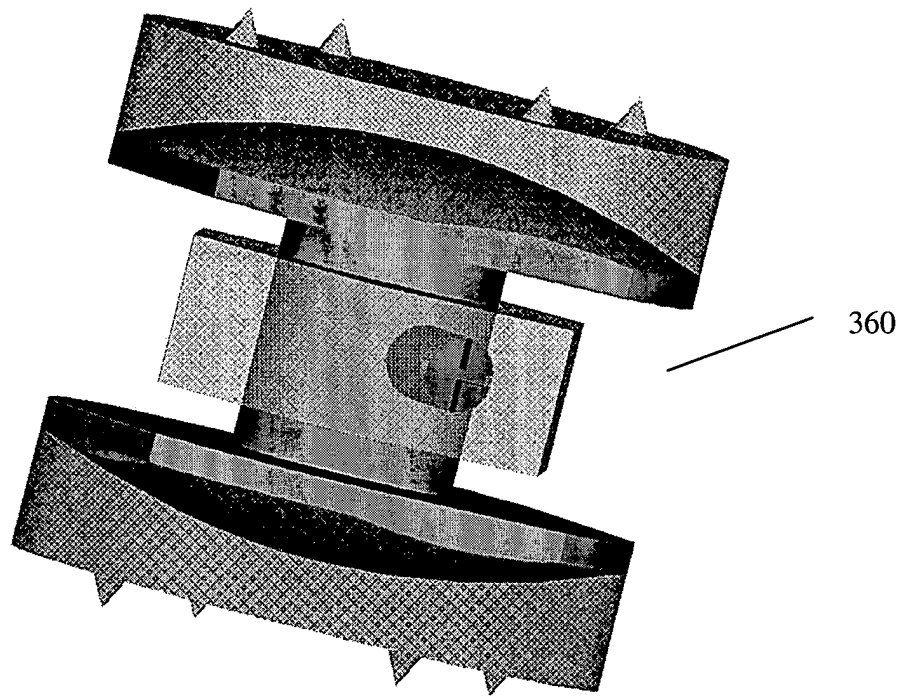
**FIG. 17B**



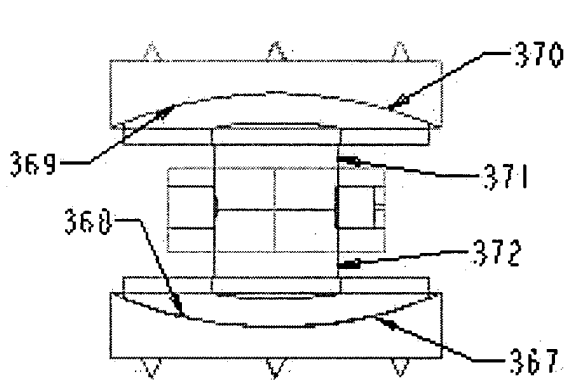
**FIG. 17C**



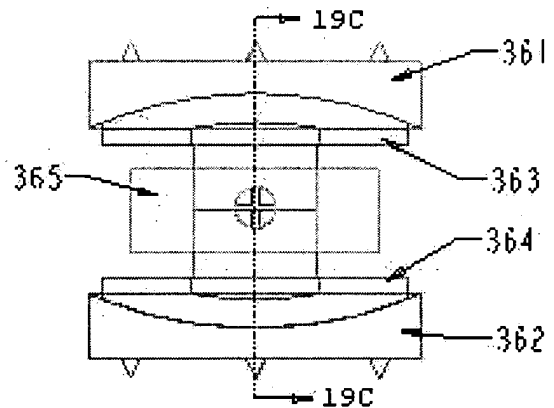
**FIG. 17D**



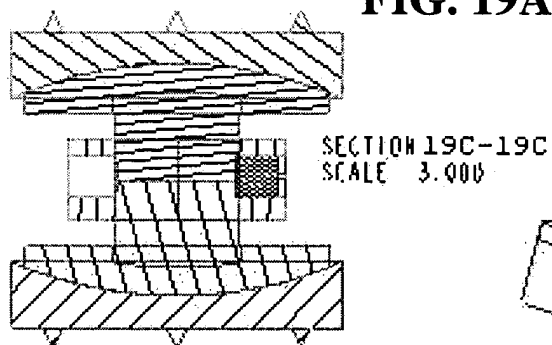
**FIG. 18**



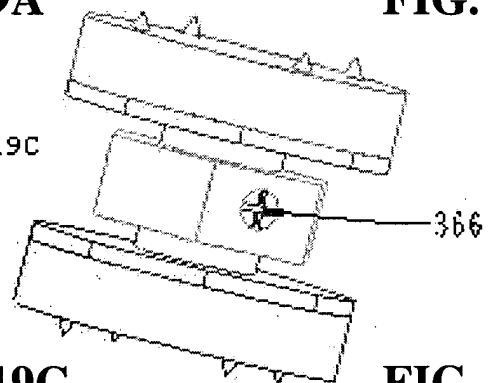
**FIG. 19A**



**FIG. 19B**



**FIG. 19C**



**FIG. 19D**